

REMARKS

This Response is submitted in reply to the Office Action dated July 26, 2004. Claims 1-14 are pending in the patent application. Claims 1-6 and 12-14 have been amended. The amendments have been made for clarification purposes and not for any reasons of patentability. No new matter has been added by any of the amendments made herein. Claims 1-14 were rejected under 35 U.S.C § 102(e). Applicant respectfully submits, for the reasons set forth below, that the rejections of the claims have been overcome or are improper. Accordingly, Applicant respectfully requests reconsideration of the patentability of Claims 1-14.

Claims 1-14 were rejected under 35 U.S.C. § 102(e) as being anticipated by US Patent No. 6,160,804 to Ahmed et al ("*Ahmed*"). Applicant respectfully disagrees with the Patent Office and submits that *Ahmed* does not disclose, teach or suggest all the elements of Claims 1-14 for the following reasons.

The claimed invention is directed to an information processing device and method that allows communications to a terminal device such as a computer regardless of the status or position of that device. (See the Specification, page 9, lines 1-5). The processing device includes a domain name server that stores a node identifier and address for one or more mapping agents corresponding to the host name of the terminal device. The domain name server receives a transmission or transmit request from another terminal device for the node identifier and the address of the mapping agent. This information is sent from a terminal device along with a host name or node identifier of the terminal device. The domain name server selects the node identifier for the terminal device and address for the mapping agent of the device when the transmit request is received. The domain name server sends the node identifier for the terminal device and address for the mapping agent to the other terminal device. Each device or system allows the user to connect to a network with a terminal device or computer regardless of the position or location of the terminal device. In one embodiment, present invention is directed to an information processing device including storage means for storing first data for designating a first terminal device corresponding to the host name or node identifier of the first terminal device. The storage means also stores a third data showing the position of one or more provision or intermittent devices for providing a second data showing the current position of the first terminal device. The processing device also includes receiving means to receive a transmit

request for the third data and first data of the first terminal device. The request is sent by a second terminal device. The processing device also includes selection means to select a first data corresponding to the first terminal device stored in the storage means and to select a third data showing the position of one or more provisional devices when the transmitted request is received from the receiving means. The device includes a transmit means to transmit the first data and third data selected by the selection means to the second terminal device. The claimed invention thereby enables mobile communication with a terminal device regardless of location of the terminal device.

Conversely, *Ahmed* is directed to a mobility management system for a multimedia mobile network including a plurality of mobile user stations and a plurality of network nodes. (See the Abstract). *Ahmed* describes location management techniques which include tracking and/or locating mobile stations within a system. The system network nodes may query other network nodes to locate mobile stations based on data bases. Subsequently, the updated network nodes update other network nodes of such location changes to the mobile stations. (Col. 4, lines 49-61). In one embodiment, the mobility management techniques include an anchor which is a network node that is assigned to a mobile user station and acts a permanent node. (Col. 4, lines 22-27). In this system, packets may be intermediately sent to the anchor which then passes the packets on to a mobile station. If a mobile station moves a sufficient distance from its anchor, the system makes a decision to change or modify the anchor of the mobile station to be a closer network node such as to optimize the transmission of packets on the network. (Col. 4, lines 35-40). In *Ahmed*, each mobile station is assigned an address which is the combination of a unique identifier of a network node with which the mobile station is currently associated and an identifier of the mobile station. However, *Ahmed* does not disclose, teach or suggest storing means which stores a third data showing the position of more provision devices for providing a second data showing the current position of the first terminal device as in the claimed invention. Instead, *Ahmed* describes an identifier of a mobile station that remains the same. (Col. 4, lines 29-42). Therefore, *Ahmed* does not disclose, teach or suggest storing a location of the terminal devices as it moves from one node to another or from one location to another. This may cause data packets to be lost or defective during the transmission of the data packets to the mobile station.

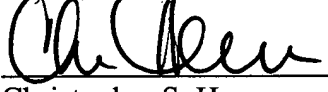
Therefore, *Ahmed* does not disclose, teach or suggest the elements of Claim 1. Claims 2-14 include elements similar to Claim 1. Accordingly, for the reasons provided above, Applicant respectfully submits that Claims 1-14 are patentably distinguished over *Ahmed* and are in condition for allowance.

In light of the above, Applicant respectfully submits that claims 1-14 are patentable over the art of record because *Ahmed* does not disclose all of the elements of these claims. Accordingly, Applicant respectfully requests that claims 1-14 be deemed allowable at this time and that a timely Notice of Allowance be issued in this case.

No fees are due in this case. If any other fees are due in connection with this application as a whole, the Patent Office is authorized to deduct the fees from Deposit Account No. 02-1818. If such a withdrawal is made, please indicate the Attorney Docket No. (112857-229) on the account statement.

Respectfully submitted,

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